



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

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GOVERNOR

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SECRETARY

MEMORANDUM TO: Project Engineers
Project Design Engineers

FROM: G. R. Perfetti, P. E.
State Bridge Design Engineer

DATE: September 10, 2003

SUBJECT: OPTIONAL POURING SEQUENCE

At the request of the Construction Unit, decks of all prestressed concrete girder superstructure bridges designed continuous for live load shall be detailed with both Figure 6-41 and the optional pouring sequence.

The attached figure, Figure 6-41a, details the optional pouring sequence. A transverse construction joint, within an individual pouring segment (i.e. 1 & 2), is required only when the pour quantity for that segment exceeds the limits stated in Section 6-2 of the Design Manual.

This policy is effective immediately. The Design Manual will be revised at a later date.

GRP/DAS

Attachments

[Fig. 6-41a \(English\)](#)

[Fig. 6-41a \(Metric\)](#)

Cc: R. V. Keith, P. E., with attachments
R. A. Raynor, P. E., with attachments
R. A. Hancock, P. E., with attachments
P. A. Simon, P. E., with attachments
C. O. Wiggins, P. E., with attachments